



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: ) Group Art Unit: 2816  
 Bock et al. ) Examiner: N/A  
 )  
 Title: METHOD AND CIRCUIT FOR )  
 GENERATING AN AUXILIARY SYMBOL )  
 FOR ADJUSTING A QAM )  
 DEMODULATOR )  
 )  
 )  
 )  
 Serial No.: 10/532,554 )  
 )  
 )  
 Filed: July 25, 2005 ) Our Docket No. 3000-0008

Springfield, Massachusetts

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant(s) submits herewith Form PTO-1449 identifying patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

---

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date below, with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sarah L. Henry  
 Sarah L. Henry  
 10/5/05  
 Date

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LF/

Application Serial No.: 10/532,554  
Docket No. 3000-0008

Under 37 CFR 1.97 (b)

This Information Disclosure Statement is being filed within three months of the filing date of the application, or the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.

Under 37 CFR 1.97 (c)

This Information Disclosure Statement is being filed *after* three months of the filing date of this national application, or the date of entry into the national stage as set forth in §1.491 in an international application, or after the mailing date of the first Office Action on the merits, whichever event occurred last, but *before* the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.

A certification as specified in 37 CFR 1.97(e) is set forth below.  
Fee as set forth in 37 CFR 1.17(p) (\$180.00).

Under 37 CFR 1.97(d)

This Information Disclosure Statement is being filed *after* a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee. Applicant hereby petitions for the consideration of this Information Disclosure Statement, 37 CFR 1.97(d)(ii). A certification as specified in 37 CFR 1.97(e) is set forth below.

Fee as set forth in 37 CFR 1.17(p) (\$180.00)

---

**CERTIFICATION (37 CFR 1.97(e))**

Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of the relevant search report is enclosed herewith.

No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Application Serial No.: 10/532,554  
Docket No. 3000-0008

Applicants respectfully request that any deficiencies in the fees be charged to Deposit Order Account No. 50-3381.

Respectfully submitted,

By: Patrick O'Shea

Patrick O'Shea  
Registration No. 35,305  
O'Shea, Getz & Kosakowski, P.C.  
1500 Main Street, Suite 912  
Springfield, Massachusetts 01115  
413-731-3100

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LF/

FORM PTO-1449 O'SHEA, GETZ & KOSAKOWSKI  
(Rev. 5/92) 1500 Main Street, Springfield, MA 01115  
Telephone: (413) 731-3100

ATTORNEY DOCKET NO. 3000-0008

SERIAL NO. 10/532,554

APPLICANT: Bock et al.

GROUP: 2816

FILING DATE: July 25, 2005

EXAMINER: N/A

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

O I P E

OCT 07 2005

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER [REDACTED]	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	I						
	J						
	K						
	L						

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	M	K. D. Kammeyer, "Nachrichtenübertragung", published by B. G. Teubner, Stuttgart, 2nd edition, 1996, pages 196-215, 424-438.
	N	
	O	

EXAMINER /Leon Flores/ DATE CONSIDERED 04/29/2008

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.